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SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT



KH-4 MISSION 1108

IPIR NUMBER 22

OAK SUPPLEMENT PART XVIII

5-21 DECEMBER 1969

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WARNING

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**TARGET CATEGORIES
AND
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

- | | |
|--|---|
| 1. STRATEGIC SSM | 7. GROUND |
| Deployed Strategic SSM Facilities (A) | Ground Force Facilities (G) |
| 2. MISSILE RANGES | 8. TACTICAL SSM |
| Missile Ranges: Strategic SSM/Space Facilities (P) | Deployed Tactical SSM Facilities (H) |
| Missile Ranges: Air-Launched Missile Facilities (Q) | 9. LOGISTICS |
| Missile Ranges: Naval-Launched Missile Facilities (R) | Military Logistics Facilities (K) |
| Missile Ranges: Tactical SSM Facilities (S) | 10. NUCLEAR ENERGY |
| Missile Ranges: SAM/AMM Facilities (T) | Atomic Energy Facilities (O) |
| 3. AIR DEFENSE MISSILES | 11. CBR |
| Deployed AMM Facilities (B) | CBR Facilities (V) |
| Deployed SAM Facilities (D) | 12. INDUSTRY |
| 4. ELECTRONICS/COMMUNICATIONS | Strategic Weapons Industrial Facilities (J) |
| Deployed Communication/Electronic/Radar Facilities (C) | General Purpose Weapons Industrial Facilities (L) |
| 5. AIR | Non-Military Industrial Facilities (N) |
| Air Base Facilities (E) | Communication/Electronic/Radar R&D Facilities (U) |
| 6. NAVAL | 13. MISCELLANEOUS |
| Naval Base Facilities (F) | Non-Military Logistics Facilities (M) |
| | Miscellaneous/Unidentified Facilities (Z) |

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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GROUND FORCE FACILITIES
LOGISTICS

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PREFACE

PREFACE

THIS IS THE EIGHTEENTH OAK SUPPLEMENT REPORT ON MISSION 1108.
FOR COMPLETE PREFACE SEE THE FIRST OAK SUPPLEMENT REPORT.

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CHINA
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

25X1D

MANGYAI PROB AIR WARNING RADAR FAC

25X1D

STATUS:OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

ON THE WEST EDGE OF MANGYAI,
THE FACILITY IS ROAD-SERVED. MANGYAI COMPLEX CONSISTS OF 15
BUILDINGS, SOME OF WHICH MIGHT SUPPORT THE RADAR FACILITY.

ELECTRONIC ORDER OF BATTLE:

1 PROB MOON CONE

25X1D

25X1D

TUNG-KUANG PROB MICROWAVE FACILITY

25X1D

STATUS:UNKNOWN

25X1A

25X1A

REMARKS:

THE TARGET CANNOT BE IDENTIFIED AT THE REFERENCED COORDINATES
DUE TO SMALL SCALE OF THE PHOTOGRAPHY.

25X1D

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CHINA
AIR BASE FACILITIES

SIGNIFICANT RESULTS

CHING-SHUI AIRFIELD

25X1A

25X1D

25X1D

STATUS: OPERATIONAL

REMARKS:

THE GRADED-EARTH RUNWAY IS COMPLETE AND OPERATIONAL. SUPPORT FACILITIES CONSIST OF A GRADED-EARTH PARKING APRON, AN OPERATIONS/CONTROL TOWER BUILDING, ONE HANGAR, FOUR BARRACKS, ONE ADMINISTRATION BUILDING, AND 20 SUPPORT/MAINTENANCE BUILDINGS.

25X1D

AIR ORDER OF BATTLE:

1 PROB CRATE
15 COLT

3 POSS AIRCRAFT/HELICOPTERS

25X1D

16 COLT
1 POSS COLT

5 PROB HELICOPTERS

25X1D

25X1D

HSING-PING POSS AIRCRAFT PARTS PLANT

25X1D

STATUS: OPERATIONAL

25X1A

PHYSICAL DESCRIPTION:

3 NM WSW OF HSINGPING.

THE PARTIALLY SECURED INSTALLATION CONSISTS OF THREE AREAS.

THE EASTERN AREA CONTAINS 20 MONITOR-ROOFED BUILDINGS, ONE ADMINISTRATION BUILDING, A THERMAL POWERPLANT, AND APPROXIMATELY 50 ASSOCIATED BUILDINGS.

THE WESTERN AREA CONTAINS TEN MONITOR-ROOFED BUILDINGS, A

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CHINA
AIR BASE FACILITIES

STEAMPLANT, AND APPROXIMATELY 20 ASSOCIATED BUILDINGS. HOUSING
AREAS ARE IMMEDIATELY NORTH OF BOTH PLANTS.

THE THIRD AREA IS IMMEDIATELY SOUTH OF THE EASTERN AREA AND
CONTAINS ONE SAWTOOTH-ROOFED BUILDING, TWO HEAT PROCESSING
BUILDINGS, ONE ADMINISTRATION BUILDING, FOUR LARGE MULTISTORY
BUILDINGS, AND 40 ASSOCIATED BUILDINGS.

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

PEI-CHING NAVAL AF HQ NATIONAL
NAC

25X1D

25X1A

STATUS: OPERATIONAL

25X1D

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CHINA
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

CHANG-SHAN TAO NAVAL FACILITY
NAC

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
10 LCM

25X1A

25X1D

25X1D

CHEN-CHIA-CHIANG NAVAL FACILITY
NAC

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
3 SMALL PROB COMBATANTS

25X1A

25X1D

25X1D

25X1D

CHING-TAO NAVAL FACILITY
NAC

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
2 POSS M-V SS

4 PROB SHANGHAI PGM

25X1A

25X1D

25X1D

25X1D

CHING-TAO PORT FACILITIES INNER HARBOR
NAC

STATUS: OPERATIONAL

25X1A

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CHINA
NAVAL BASE FACILITIES

NAVAL ORDER OF BATTLE:
8 FREIGHTERS

2 COASTAL FREIGHTERS

25X1D

25X1D

CHIN-HUANG-TAO PORT FACILITIES
NAC

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

NAVAL ORDER OF BATTLE:
2 SMALL FREIGHTERS

25X1D

25X1D

25X1D

HU-LU-TAO PORT FACILITIES

STATUS: UNDER CONSTRUCTION

25X1A

25X1A

REMARKS:

CONSTRUCTION OF THE SHIPYARD CONTINUES. THE TWO-BAY ADDITION TO THE LARGE CONSTRUCTION HALL APPEARS TO BE COMPLETE. THE TRANSVERSER IS COMPLETE AND APPARENTLY IS GOING TO BE EXPANDED INTO THE NORTH. THE RAIL-SERVED STORAGE/SUPPORT BUILDING PREVIOUSLY REPORTED UNDER CONSTRUCTION IMMEDIATELY NORTH OF THE CONSTRUCTION HALL IS APPARENTLY COMPLETE. AT THE NEARBY UNIDENTIFIED FACILITY NORTH OF THE SHIPYARD, THE CYLINDRICAL-ROOFED STRUCTURE CONNECTED TO THE LARGE THREE-BAY BUILDING IS ALMOST COMPLETELY EARTH COVERED. A PONTOON PIER IS APPARENTLY UNDER CONSTRUCTION ON THE EASTERN SIDE OF THE ADJACENT PENINSULA.

25X1D

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CHINA
NAVAL BASE FACILITIES

25X1D

LIEN-YUN-CHIANG NAVAL BASE
NAC

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

NAVAL ORDER OF BATTLE:

5 POSS COMBATANTS (ONE IN
ROADSTEAD)

25X1D

25X1D

LING-SHAN-WEI MTB BASE
NAC

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

NAVAL ORDER OF BATTLE:

8 PROB PT

25X1D

4 POSS SMALL VESSELS

25X1D

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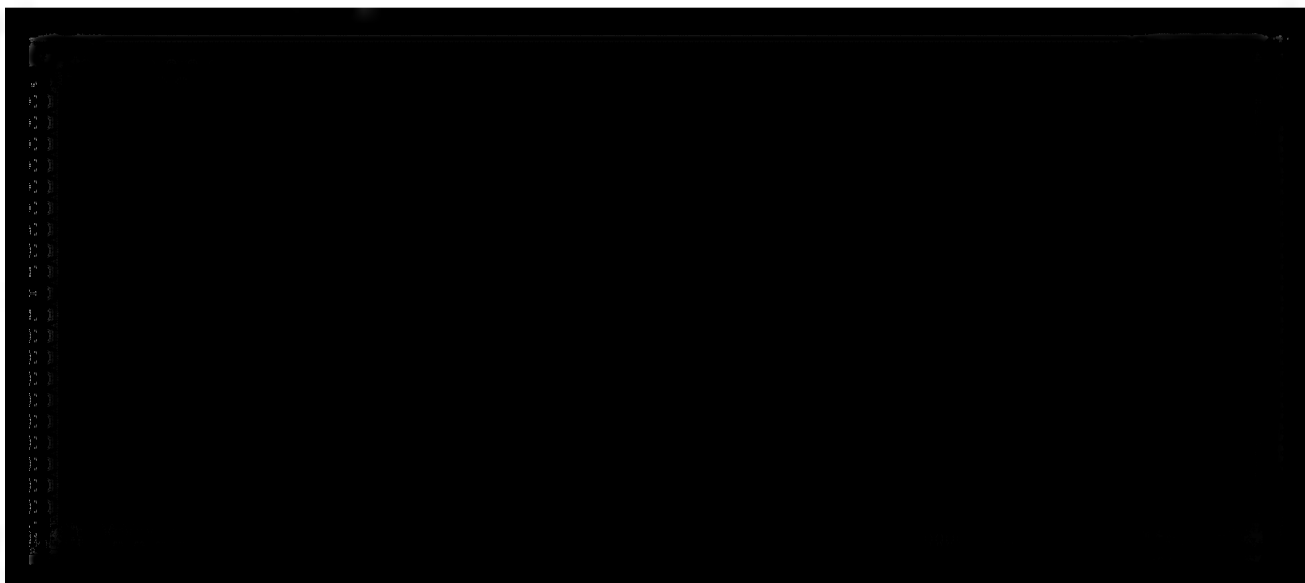
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CHINA
NAVAL BASE FACILITIES

25X1D



25X1D

LUNG-MEN NAVAL BASE
NAC

STATUS: OPERATIONAL

25X1A

25X1D

NAVAL ORDER OF BATTLE:
SEVERAL VESSELS AT WHARVES

25X1D



25X1D

25X1D

NAN-CHING PORT FACILITIES
NAC

STATUS: OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:
10 BARGES ON WAYS
15 BARGES AT
FITTING-OUT/REPAIR
FACILITIES

25X1D



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CHINA
NAVAL BASE FACILITIES

25X1D

PAI-LUNG PORT FACILITIES

25X1D

NAC

STATUS: OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:
2 SMALL POSS COMBATANTS AT
PIER

25X1D

25X1D

SPECIAL AREA NAVAL MVNT WAC 0614

25X1D

STATUS: TRANSITORY

25X1A

REMARKS:
FOUR SHANGHAI PGM AND ONE PROBABLE PGM ARE ANCHORED AT 23-13N
116-47E.

25X1D

25X1D

TANG-KU PORT FACILITIES HSIN-CHIANG

25X1D

NAC

STATUS: OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:

25X1D

1 FREIGHTER IN GRAVING DOCK
4 FREIGHTERS AT FITTING-OUT
PIER

1 PROB NEW VESSEL ON WAYS
SEVERAL UNIDENTIFIED
VESSELS

25X1D

2 LARGE FREIGHTERS AT
FITTING-OUT PIER
1 UNIDENTIFIED VESSEL IN
GRAVING DOCK

1 UNIDENTIFIED VESSEL ON
BUILDING WAYS

25X1D

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CHINA
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

FENG-HSIANG EXPLO STOR/HANDLING FAC

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

THE PARTIALLY SECURED INSTALLATION CONTAINS SIX SMALL REVETTED
STORAGE BUILDINGS, FIVE STORAGE BUILDINGS, AND 20 SUPPORT
BUILDINGS.

25X1D

25X1D

THE SUPPORT AREA CONTAINS 12
BARRACKS, ONE ADMINISTRATION BUILDING, AND 25 SUPPORT
BUILDINGS.

25X1D

25X1D

PAO-TING ARMY BARRACKS NW

25X1D

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

4.9 NM NW OF PAOTING.

THE WALL-SECURED BATTALION-SIZE INSTALLATION CONTAINS 12
BARRACKS, ONE POSSIBLE ADMINISTRATION BUILDING, ONE T-SHAPED
MESSHALL, AND FOUR STORAGE/SUPPORT BUILDINGS. A PARKING AREA
IS ADJACENT TO THE EAST.

GROUND FORCE ORDER OF BATTLE:

20 TANKS

25X1D

25X1D

PAO-TING ARMY BARRACKS NW 2

25X1D

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

11.2 NM NW OF PAOTING.

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CHINA
GROUND FORCE FACILITIES

THE REGIMENT-SIZE INSTALLATION CONSISTS OF TWO SEPARATE
WALL-SECURED AREAS.

AREA A CONTAINS 12 BARRACKS, THREE ADMINISTRATION BUILDINGS,
ONE AUDITORIUM, FOUR BARRACKS/SUPPORT BUILDINGS, THREE T-SHAPED
MESSHALLS, SIX VEHICLE/EQUIPMENT STORAGE BUILDINGS, AND SEVEN
SUPPORT BUILDINGS. ADJACENT TO THE NORTH IS A SEPARATELY
SECURED PROBABLE DEPENDENTS HOUSING AREA WHICH CONTAINS 29
BARRACKS-TYPE HOUSING BUILDINGS.

AREA B, LOCATED 800 METERS WEST OF AREA A, CONTAINS SIX
BARRACKS, ONE ADMINISTRATION BUILDING, TWO T-SHAPED MESSHALLS,
SIX VEHICLE/EQUIPMENT STORAGE BUILDINGS, AND THREE SUPPORT
BUILDINGS.

GROUND FORCE ORDER OF BATTLE:

36 ARTILLERY PIECES

24 CARGO TRUCKS

6 POSS AAA PIECES

25X1D



25X1D

25X1D

PING-KU ARMY BARRACKS NORTH AL 2



STATUS:OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

4 NM NORTH OF PINGKU.

THE INSTALLATION CONTAINS APPROXIMATELY 38 BARRACKS, ONE
MULTISTORY H-SHAPED PROBABLE ADMINISTRATION BUILDING, ONE
AUDITORIUM, TWO MESSHALLS, EIGHT VEHICLE/EQUIPMENT STORAGE
BUILDINGS, AND AT LEAST 16 STORAGE/SUPPORT BUILDINGS.

A SECOND BARRACKS AREA IS LOCATED APPROXIMATELY 900 METERS EAST
AND CONTAINS 14 BARRACKS, ONE POSSIBLE ADMINISTRATION BUILDING,
ONE MESSHALL, FOUR VEHICLE/EQUIPMENT STORAGE BUILDINGS, AND
APPROXIMATELY EIGHT SUPPORT BUILDINGS.

THIS INSTALLATION RESEMBLES KNOWN ARTILLERY REGIMENTAL PATTERNS
AND COULD BE ASSOCIATED WITH A REPORTED ARTILLERY DIVISION
LOCATED IN THE AREA OF PINGKU.

25X1D



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CHINA
GROUND FORCE FACILITIES

25X1D

25X1D

TANG-SHAN HQ 24 ARMY AL 1

STATUS:OCCUPIED

25X1A

REMARKS:

25X1D

FOUR PROBABLE TYPE 4 TRAPAZOIDAL-SHAPED STRUCTURES, NORMALLY ASSOCIATED WITH SAWRFS (SUSPECT ADVANCED WEAPONS RELATED FACILITIES) ARE OBSERVED IN THE NW PORTION OF THE INSTALLATION. THE FOUR TRAPAZOIDAL-SHAPED STRUCTURES HAVE BEEN CONSTRUCTED SINCE

25X1D

25X1D

25X1D

TING-HSING ARMY BARRACKS WEST

STATUS:OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

14.5 NM WEST OF TINGHSING.
THE WALL-SECURED BARRACKS AREA CONTAINS SIX BARRACKS, ONE POSSIBLE MESSHALL, ONE ADMINISTRATION/SUPPORT BUILDING, AND TWO STORAGE/SUPPORT BUILDINGS.

A TRACKED VEHICLE TRAINING AREA IS ADJACENT TO THE WEST AND CONSISTS OF A CLOSED-LOOP DRIVER-TRAINING COURSE AND A TANK FIRING RANGE WITH THREE MOVING TARGET RUNS.

GROUND FORCE ORDER OF BATTLE:

43 TANKS

12 POSS CARGO TRUCKS

25X1D

25X1D

25X1A

25X1D

WAN-HSIEN ARMY BARRACKS

STATUS:OCCUPIED

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CHINA
GROUND FORCE FACILITIES

PHYSICAL DESCRIPTION:

8 NM SW OF WANHSIEN AND 23 NM WSW OF PAOTING.
THE INSTALLATION CONTAINS TWO SMALL BARRACKS AREA CONTAINING SIX BARRACKS, ONE POSSIBLE ADMINISTRATION BUILDING, ONE POSSIBLE MESSHALL, TWO VEHICLE STORAGE BUILDINGS, ONE POSSIBLE VEHICLE MAINTENANCE BUILDING, AND TWO STORAGE SUPPORT BUILDINGS.

AN ARMOR TRAINING AREA IS LOCATED IMMEDIATELY NORTH OF THE TWO BARRACKS AREAS AND CONTAINS TWO CLOSED-LOOP DRIVER-TRAINING COURSES AND A TANK FIRING RANGE WITH SIX MOVING TARGET RUNS.

GROUND FORCE ORDER OF BATTLE:

10 TANKS

15 POSS TANKS

25X1D



25X1D

WU-SHENG-I PROB EXPLOSIVES LOADING FAC

25X1D

STATUS: OPERATIONAL

25X1A

PHYSICAL DESCRIPTION:

1 NM NE OF WUSHENGI.
THE FACILITY IS LOCATED IN TWO ADJACENT VALLEYS ON THE EAST SIDE OF CHUANGLANG HO RIVER. THE SOUTH AREA CONTAINS SIX REVETTED STORAGE BUILDINGS. THE NORTH AREA CONTAINS FOUR REVETTED PROCESSING BUILDINGS, ONE PROBABLE STEAMPLANT, 30 STORAGE BUILDINGS, AND APPROXIMATELY 35 STORAGE/SUPPORT BUILDINGS.

25X1D



25X1D

WU-SHENG-I STORAGE AREA

25X1D

STATUS: COMPLETE

25X1A

PHYSICAL DESCRIPTION:

4.8 NM NNW OF WUSHENGI.
THE INSTALLATION CONTAINS 30 REVETTED AND DISPERSED STORAGE BUILDINGS AND 35 SUPPORT BUILDINGS. A RAIL-TO-ROAD

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CHINA
GROUND FORCE FACILITIES

25X1D 25X1D
TRANSSHIPMENT AREA IS LOCATED 1 NM SE AT 36-56-25X1D N 103-08-25X1D E.

GROUND FORCE ORDER OF BATTLE:
19 CARGO TRUCKS

25X1D

25X1D

25X1D YANG-KO-CHUANG BARRACKS NE AL 2

STATUS:OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

8.8 NM NE OF YANGKOCHUANG.

THE SECURED FACILITY CONSISTS OF 12 BARRACKS, FIVE
QUARTERS-TYPE BUILDINGS, ONE ADMINISTRATION BUILDING, ONE
POSSIBLE AUDITORIUM, ONE POSSIBLE MESSHALL, ONE LONG EQUIPMENT
STORAGE BUILDING, AND APPROXIMATELY EIGHT SUPPORT/STORAGE
BUILDINGS.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

WU-YUN MILITARY BKS
NAC

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

-25X1D

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CHINA
LOGISTICS

SIGNIFICANT RESULTS

25X1D

25X1D

HSI-NING POL STORAGE AREA

STATUS: UNDER CONSTRUCTION

25X1A

PHYSICAL DESCRIPTION:

11.3 NM SE OF HSINING.

THE AREA CONTAINS TEN BURIED POL STORAGE TANKS IN THE MIDSTAGE OF CONSTRUCTION. SOUTH OF THE STORAGE AREA IS A WALL-SECURED SUPPORT AREA CONTAINING TEN BUILDINGS. A RAIL TRANSSHIPMENT AREA CONTAINING A RAIL SPUR UNDER CONSTRUCTION AND 11 ASSOCIATED BUILDINGS IS LOCATED SOUTH OF THE STORAGE AREA.

25X1D

25X1D

25X1D

NAN-NING PORT FACILITIES YU CHIANG

STATUS: NEGATED

25X1A

25X1A

REMARKS:

THIS FACILITY IS INCAPABLE OF HANDLING AND BERTHING OCEANGOING CARGO VESSELS.

25X1D

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CHINA
INDUSTRY

SIGNIFICANT RESULTS

25X1D

CHING-TAO NAVAL DOCKYARD
NAC

25X1D

STATUS: OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:
2 SS (1 IN GRAVING DOCK)
1 POSS SS IN GRAVING DOCK
1 LST

18 UNIDENTIFIED SMALL
VESSELS

25X1D

25X1D

JEN-HO-CHIEH INDUSTRIAL COMPLEX

26-34-//N 101-41-//E

STATUS: UNDER CONSTRUCTION

25X1A

25X1A

REMARKS:

THE RAIL LINE IS NOW COMPLETE THROUGH AREA F BUT IS UNDER
CONSTRUCTION THROUGH AREAS A AND G. IN AREA F, TWO RAIL YARDS
AND SEVERAL SIDINGS ARE UNDER CONSTRUCTION. CONSTRUCTION
CONTINUES ON FACILITIES PREVIOUSLY REPORTED ON
SMOKE IS BEING EMITTED FROM THE THERMAL POWERPLANT IN
AREA B AND FROM THE CEMENT PLANT AND THE THERMAL POWERPLANT IN
AREA G.

25X1D

25X1D

25X1D

25X1D

TASH-ARIK REFINERY + OIL FIELD

25X1D

STATUS: COMPLETE

25X1A

PHYSICAL DESCRIPTION:

10 NM NORTH OF TASHARIK AND 47 NM NE OF KUCHE.
THE SMALL REFINERY CONTAINS TWO BASIC PROCESSING UNITS (ONE
PROBABLE AND ONE POSSIBLE CRUDE DISTILLATION UNITS). THE
FACILITIES IDENTIFIED INCLUDE TWO PIPE FURNACES, THREE
FRACTIONATING COLUMNS, TWO CONTROL HOUSES, A TANK FARM, AND A

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TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010008-9

TCS-20018/70 - IPIR 22
KH-4 MISSION 1108

CHINA
INDUSTRY

TRANSSHIPMENT AREA CONTAINING ONE OVERHEAD LOADING RACK.
THE TANK STORAGE FOR CRUDE OIL AND REFINED PRODUCTS INCLUDES
ONE LARGE, 17 MEDIUM, AND 12 SMALL VERTICAL STORAGE TANKS. A
LARGE OPEN STORAGE RESERVOIR AND SUMP IS LOCATED IN THE SE
PORTION OF THE REFINERY.
THE OIL FIELD, IN TWO PARTS ADJACENT TO THE EAST AND WEST OF
THE REFINERY, COVERS A TOTAL AREA OF 28 SQ NM. THE OIL FIELD
IS PROBABLY UNDER EXPANSION. SEVERAL LEVELED AREAS FOR
DRILLING OPERATIONS HAVE BEEN CONSTRUCTED IN THE WESTERN
PORTION OF THE OIL FIELD.
A HOUSING AND SUPPORT COMPLEX FOR THE REFINERY AND OIL FIELD
CONTAINS APPROXIMATELY 200 BUILDINGS. THE AREA IS ROAD SERVED
ONLY. THIS TARGET WAS PREVIOUSLY REPORTED AS TASH-ARIK MINING
COMPLEX.

25X1D



25X1D

WU-HSI NAVAL RESEARCH FACILITY
NAC

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:
THE INLET IS LANDLOCKED. NO NAVAL VESSELS COULD REACH THIS
INSTALLATION.

25X1D



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TCS-20018/70 - IPIR 22
KH-4 MISSION 1108

CHINA
MISCELLANEOUS

SIGNIFICANT RESULTS

25X1D

25X1D

MANG-YAI-CHEN ORE PROC AND MNG CPLX

STATUS: OPERATIONAL

25X1A

PHYSICAL DESCRIPTION:

AT MANGYAICHEN,

THE COMPLEX CONTAINS TWO AREAS.

THE ORE PROCESSING AND MINING AREA CONTAINS ONE ORE PROCESSING BUILDING, ONE ORE CRUSHING BUILDING, TWO POSSIBLE VERTICAL SHAFT MINES, AND ONE OPEN PIT MINE.

THE SUPPORT AREA CONTAINS APPROXIMATELY 35 BARRACKS-TYPE BUILDINGS, SEVEN VEHICLE STORAGE SHEDS, ONE VEHICLE MAINTENANCE BUILDING, 20 STORAGE/SUPPORT BUILDINGS, ONE PROBABLE POWERPLANT, TWO VERTICAL TANKS, AND NUMEROUS TENTS.

GROUND FORCE ORDER OF BATTLE:

NUMEROUS POSS VEHICLES

25X1D

25X1D

SHUANG-CHENG-TZU PROB INST SITE UCON

25X1D

25X1A

25X1A

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

6 NM NE OF SCTMTC AIRFIELD.

25X1D

THIS IS ONE OF THREE NEW PROBABLE INSTRUMENTATION SITES UNDER CONSTRUCTION IN THE DESERT NE OF THE AIRFIELD. THE SITE CONSISTS OF FOUR BUILDINGS, THE LARGEST OF WHICH IS APPROXIMATELY [REDACTED] A TOWER, AND

25X1D

A FEW SMALL STRUCTURES OR BUNKERS. NOT PRESENT IN [REDACTED] IT WAS FIRST SEEN IN [REDACTED] IN AN EARLY STAGE OF CONSTRUCTION.

25X1D

25X1D

TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

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TCS-20018/70 - IPIR 22
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CHINA
MISCELLANEOUS

25X1D



25X1D

25X1D

SHUANG-CHENG-TZU PROB INST SITE UCON



25X1A

25X1A

STATUS: UNDER CONSTRUCTION

25X1D

PHYSICAL DESCRIPTION:

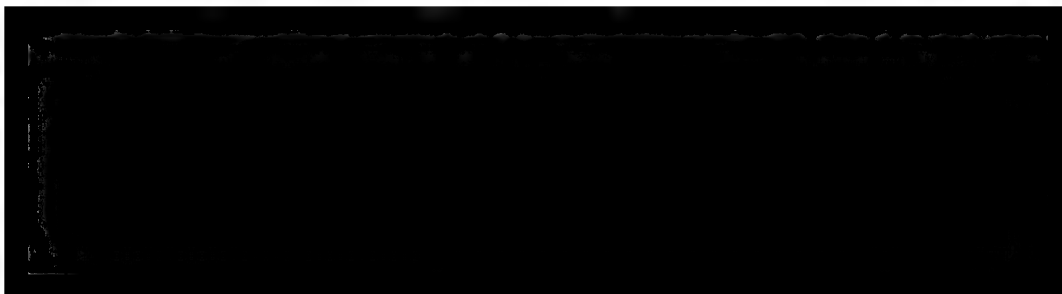
18 NM NE OF SCTMTC AIRFIELD.

THIS IS THE NORTHERNMOST OF THREE NEW PROBABLE INSTRUMENTATION SITES UNDER CONSTRUCTION IN THE DESERT NE OF THE AIRFIELD. THE THREE SITES FORM A TRIANGLE HAVING SIDES 12, 15.5, AND 23.5 NM LONG. THIS SITE CONSISTS OF FOUR BUILDINGS, THE LARGEST OF WHICH IS APPROXIMATELY [REDACTED], AND

A FEW SMALL STRUCTURES OR BUNKERS. NOT PRESENT IN [REDACTED] IT WAS OBSERVED IN AN EARLY STAGE OF CONSTRUCTION IN [REDACTED] AND NOW APPEARS TO BE IN A LATE STAGE OF CONSTRUCTION.

25X1D

25X1D



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TOP SECRET CHESS RUFF

TCS-20018/70 - IPIR 22
KH-4 MISSION 1108

CUBA
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D

CONSTANCIA SAM SITE A10-2
NAC

25X1D

STATUS:OCCUPIED

25X1A

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

ASSOCIATED OBJECTS:
6 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

MARIEL SAM SITE A30-2
NAC

25X1D

STATUS:OCCUPIED

25X1A

MISSILE ORDER OF BATTLE:
2 PROB LAUNCHERS

25X1D

RANCHUELO SAM SITE A33-2

25X1D

STATUS:UNKNOWN

25X1A

REMARKS:
THIS SITE CONTAINS SIX REVETTED LAUNCH POSITIONS AND THREE
REVETTED MISSILE-HOLD AREAS.

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TOP SECRET CHESS RUFF

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KH-4 MISSION 1108

CUBA
AIR DEFENSE MISSILES

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D

25X1D

SANTA CLARA SAM SITE A34-2
NAC

STATUS: OCCUPIED

25X1A

MISSILE ORDER OF BATTLE:

6 PROB LAUNCHERS

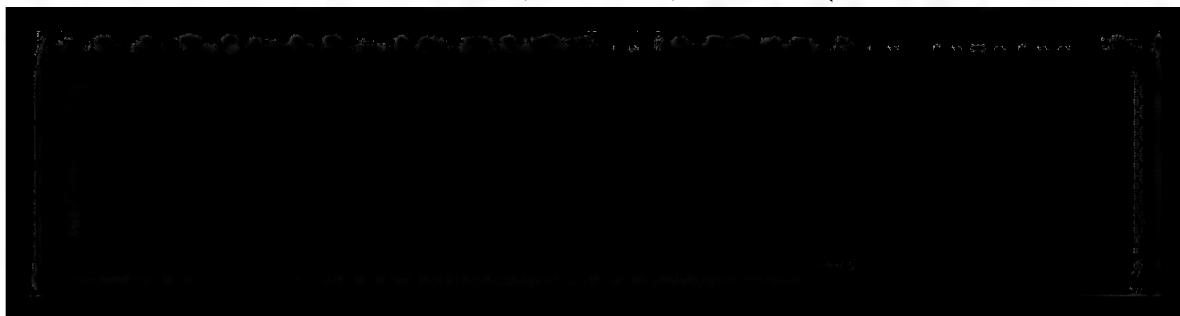
1 MISSILE TRANSPORTER

2 POSS MISSILE TRANSPORTERS

1 OCCUPIED GUIDANCE AREA

2 VEHICLES OR PIECES OF
EQUIPMENT

25X1D



25X1D

25X1D

SANTA FE SAM TRAINING SITE A09-02
NAC

STATUS: UNOCCUPIED

25X1A

ASSOCIATED OBJECTS:

2 VEHICLES OR PIECES OF
EQUIPMENT

25X1D



25X1D

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TOP SECRET CHESS RUFF

TCS-20018/70 - IPIR 22
KH-4 MISSION 1108

CUBA
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

25X1D

SAN MIGUEL AW RADAR FACILITY
NAC

25X1D

STATUS:OCCUPIED

ASSOCIATED OBJECTS:
3 VEHICLES OR PIECES OF
EQUIPMENT

25X1A

25X1D

25X1D

SANTA CLARA AW RADAR FACILITY
NAC

25X1D

STATUS:OCCUPIED

REMARKS:
THE RADAR POSITIONS ARE PROBABLY OCCUPIED.

ASSOCIATED OBJECTS:
10 VEHICLES OR PIECES OF
EQUIPMENT

25X1A

25X1D

Handle Via
TAC/PI/CH/IR
Control System Only

TOP SECRET CHESS RUFF

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TCS-20018/70 - IPIR 22
KH-4 MISSION 1108

CUBA
COMMO/ELEC/RADAR FACILITIES

25X1D



25X1D

25X1D

SANTA FE AW RADAR FACILITY
NAC

STATUS:OCCUPIED

25X1A

REMARKS:

THREE VEHICLES ARE LOCATED IN THE REVETTED POSITIONS.

ELECTRONIC ORDER OF BATTLE:
NONE DISCERNIBLE

ASSOCIATED OBJECTS:
4 PROB VEHICLES OR PIECES
OF EQUIPMENT

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

BAHIA HONDA AW RADAR FACILITY
NAC

STATUS:UNKNOWN

25X1A

ELECTRONIC ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D

25X1D

SAN JULIAN AW RADAR FACILITY
NAC

STATUS:UNKNOWN

25X1A

25X1D

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TOP SECRET CHESS RUFF

TCS-20018/70 - IPIR 22
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CUBA
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

CAMILO CIENFUEGOS AIRFIELD
NAC

25X1D

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
1 PROB CRATE

4 POSS SMALL AIRCRAFT

25X1A

25X1D

25X1D

25X1D

CAMPO LIBERTAD AIRFIELD
NAC

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
5 PROB COLT

1 POSS COLT

25X1A

25X1D

25X1D

25X1D

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD
NAC

STATUS: OPERATIONAL

25X1A

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CUBA
AIR BASE FACILITIES

AIR ORDER OF BATTLE:
1 PROB CLASSIC

25X1D

25X1D

25X1D

NUEVA GERONA AIRFIELD
NAC

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:
2 COLT

25X1D

25X1D

PLAYA BARACOA AIRFIELD

25X1A

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:
CONSTRUCTION IS IN PROGRESS NEAR THE SW END OF THE RUNWAY.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD
NAC

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:
3 POSS FISHBED

4 OTHER POSS AIRCRAFT

Handle Via
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CUBA
AIR BASE FACILITIES

25X1D



25X1D

25X1D

SAN JULIAN AIRFIELD
NAC

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:
25 COLT
6 PROB COLT
11 ZLIN TRENER

3 PROB ZLIN TRENER
4 SMALL STRAIGHT-WING

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

JAIME GONZALES AIRFIELD
NAC

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1A

25X1D



25X1D

25X1D

KAWAMA AIRFIELD
NAC

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1A

25X1D



25X1D

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CUBA
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

CIENFUEGOS PORT FACILITIES

- 25X1D

NAC

STATUS: OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:

25X1D

1 PROB TANKER

1 PROB FREIGHTER

25X1D

2 PROB FREIGHTERS

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

CIENFUEGOS NAVAL BASE

25X1D

NAC

STATUS: UNKNOWN

25X1A

NAVAL ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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CUBA
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

GUANAJAY MILITARY CAMP MARTIN MESA 1

NAC

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
15 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

25X1D

25X1D

LA CHARCA MILITARY HQS

NAC

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
100 POSS VEHICLES OR PIECES
OF EQUIPMENT (AT LEAST)

25X1D

25X1D

25X1D

LAS MERCEDES VEHICLE PARK

NAC

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
12 VEHICLES OR PIECES OF
EQUIPMENT

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CUBA
GROUND FORCE FACILITIES

25X1D



25X1D

MARIEL MILITARY CAMP LOMA GOBERNADORA
NAC

25X1D

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
3 POSS VEHICLES OR PIECES
OF EQUIPMENT

25X1D



25X1D

25X1D

MINAS MILITARY CAMP JESUS MARIA FINCA
NAC

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
34 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D



-25X1D

SAN ANTONIO DE LOS BANOS MIL CAMP NE
NAC

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
4 PROB VEHICLES OR PIECES
OF EQUIPMENT

25X1D

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CUBA
GROUND FORCE FACILITIES

25X1D

25X1D

25X1D

SAN DIEGO DE NUNEZ MILITARY CAMP

STATUS:OCCUPIED

25X1A

25X1A

GROUND FORCE ORDER OF BATTLE:
2 PROB VEHICLES OR PIECES
OF EQUIPMENT (AT LEAST)

25X1D

25X1D

25X1D

SANTA FE MILITARY CAMP EAST

STATUS:UNKNOWN

25X1A

25X1A

REMARKS:
THIS CAMP IS PROBABLY OCCUPIED.

GROUND FORCE ORDER OF BATTLE:
4 POSS VEHICLES OR PIECES
OF EQUIPMENT

25X1D

25X1D

25X1D

SANTA FE MILITARY CAMP LA CLARITA

STATUS:UNKNOWN

25X1A

25X1A

REMARKS:
THIS CAMP IS PROBABLY OCCUPIED.

GROUND FORCE ORDER OF BATTLE:
2 PROB VEHICLES OR PIECES
OF EQUIPMENT

25X1D

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CUBA
INDUSTRY

SIGNIFICANT RESULTS

25X1D

25X1D

LA ROSITA ARMS FACTORY A STORAGE DPO
NAC

STATUS: OCCUPIED

25X1A

ASSOCIATED OBJECTS:
5 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

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JORDAN
AIR BASE FACILITIES

SIGNIFICANT RESULTS

KHAWW AIRFIELD

25X1A

25X1D

25X1D

STATUS: NOT OPERATIONAL

REMARKS:

FIVE LARGE PROBABLE STORAGE BUILDINGS HAVE BEEN CONSTRUCTED ADJACENT TO THE RUNWAY, AND TWO PROBABLE STORAGE BUILDINGS HAVE BEEN CONSTRUCTED ADJACENT TO THE PARALLEL TAXIWAYS. VEHICLE REVETMENTS ARE SCATTERED SOUTH OF THE RUNWAY, BETWEEN THE RUNWAY AND PARALLEL TAXIWAYS, BETWEEN THE TWO PARALLEL TAXIWAYS, AND NORTH OF THE TAXIWAYS.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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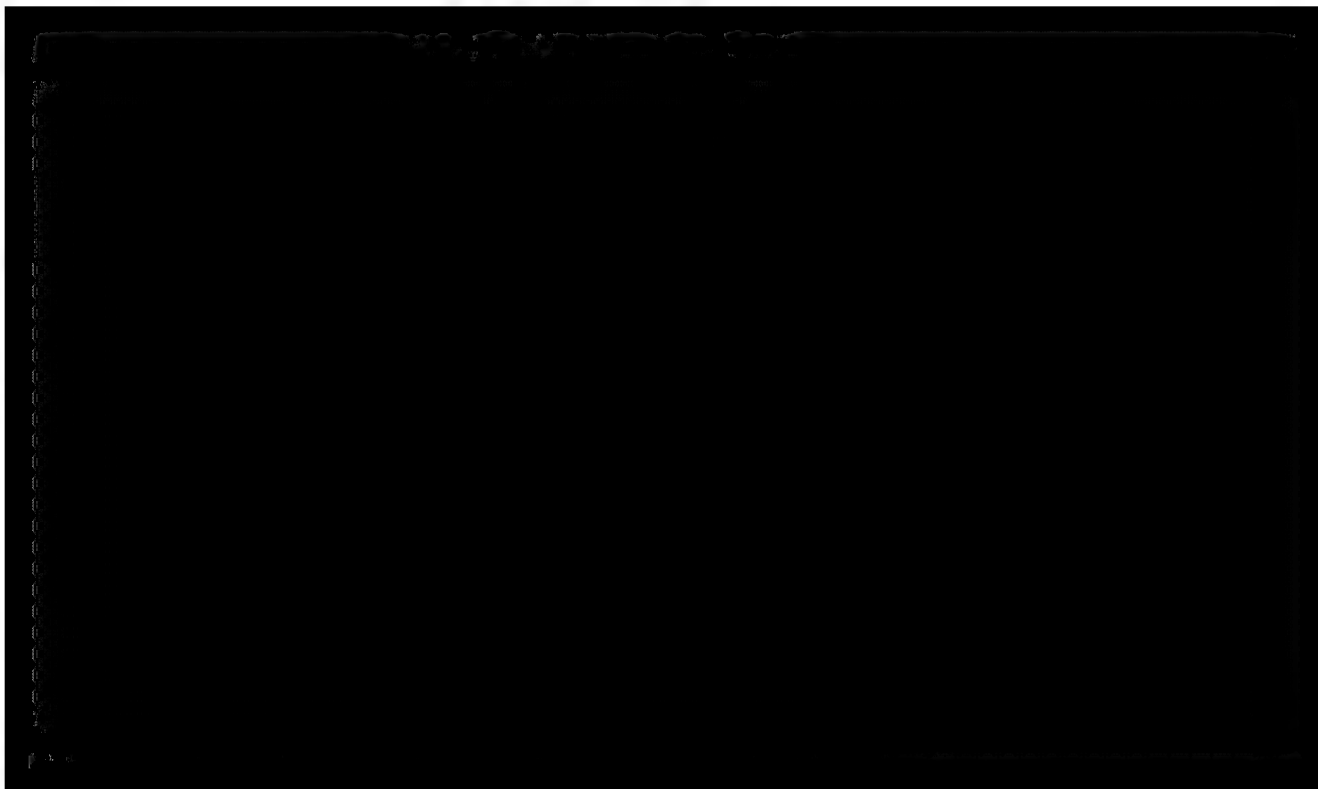
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JORDAN
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS



AZ ZARQA ARMY BARRACKS SE



25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

3.3 NM SSE OF AZ ZARQA. THIS INSTALLATION CONSISTS OF TWO SEPARATELY SECURED AREAS. THE EAST AREA CONTAINS SEVEN ADMINISTRATION BUILDINGS, 14 BARRACKS, 16 SUPPORT BUILDINGS, ONE AUDITORIUM, TWO ATHLETIC FIELDS, AND AN OPEN STORAGE AREA. THE WEST AREA CONTAINS THREE ADMINISTRATION BUILDINGS, 11 BARRACKS, FOUR STORAGE BUILDINGS, AND 11 SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE



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JORDAN
GROUND FORCE FACILITIES

25X1D



25X1D

AZ ZARQA BRIGADE HQ BKS + DEPOTS

25X1D



25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

ON THE EAST SIDE OF THE AZ ZARQA-MAFRAQ HIGHWAY ON THE EASTERN
EDGE OF AZ ZARQA, THE INSTALLATION CONSISTS OF THREE MAJOR
AREAS DESIGNATED AREA A, B, AND C.

AREA A IS THE MAIN AREA ON THE EAST SIDE OF THE HIGHWAY AND
CONTAINS 20 ADMINISTRATION BUILDINGS, 70 BARRACKS, 25 BARRACKS
OR SUPPORT BUILDINGS, 25 STORAGE BUILDINGS, NUMEROUS QUARTERS
BUILDINGS, AND A PARADE OR ATHLETIC FIELD. A DEPOT IS IN THE
CENTER OF THE AREA AND CONTAINS FIVE LARGE FABRICATION-TYPE
BUILDINGS, FOUR SHOP-TYPE BUILDINGS, SIX STORAGE BUILDINGS, AND
20 SUPPORT BUILDINGS. A POSSIBLE DRIVER-TRAINING AREA IS ON
THE NE EDGE OF THE INSTALLATION.

AREA B IS ON THE NORTH AND NORTHEAST EDGE OF AREA A AND
CONTAINS TEN ADMINISTRATION BUILDINGS, 70 BARRACKS, AND 50
STORAGE OR SUPPORT BUILDINGS.

AREA C IS EAST OF AREA A AND SOUTH OF AREA B AND CONSISTS OF
THREE SEPARATELY SECURED AREAS CONTAINING TEN ADMINISTRATION
BUILDINGS, 70 BARRACKS, ONE LARGE VEHICLE STORAGE BUILDING, AND
30 STORAGE OR SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D

AZ ZARQA ORDNANCE DEPOT 25X1A

25X1D



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JORDAN
GROUND FORCE FACILITIES

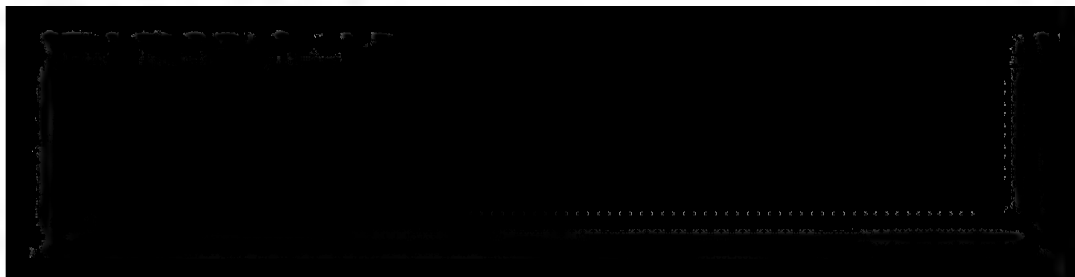
STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

2.1 NM NNE OF AZ ZARQA. THIS SECURED INSTALLATION CONTAINS ONE PROBABLE VEHICLE MAINTENANCE BUILDING, THREE PROBABLE VEHICLE STORAGE BUILDINGS, SEVEN LARGE STORAGE BUILDINGS, AND NINE SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D

AZ ZARQA ROYAL ART BKS HQS A SCHOOL

25X1D



25X1A

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

3.5 NM NW OF AZ ZARQA ON BOTH SIDES OF THE AZ ZARQA-MAFRAQ HIGHWAY. THIS INSTALLATION CONSISTS OF EIGHT COMPOUNDS, DESIGNATED AREAS A THROUGH H. AREAS A THROUGH F ARE ON THE SOUTH SIDE OF THE HIGHWAY AND AREAS G AND H ARE ON THE NORTH SIDE.

AREA A IS THE WESTERNMOST, IS SECURED, AND CONTAINS 30 BARRACKS, FIVE ADMINISTRATION BUILDINGS, 18 SUPPORT BUILDINGS, TWO VEHICLE PARKS, AND AN ATHLETIC FIELD.

AREA B IS 1 NM EAST OF AREA A, IS SECURED, AND CONTAINS FOUR BARRACKS, ONE ADMINISTRATION BUILDING, SIX SUPPORT BUILDINGS, AND A VEHICLE PARK.

AREA C IS JUST EAST OF AREA B, IS SECURED, AND CONTAINS 11 BARRACKS, TWO ADMINISTRATION BUILDINGS, FIVE SUPPORT BUILDINGS, AND A VEHICLE PARK.

AREA D IS JUST EAST OF AREA C, IS SECURED, AND CONTAINS 34 BARRACKS, ONE ADMINISTRATION BUILDING, AND SIX SUPPORT BUILDINGS.

AREA E IS JUST EAST OF AREA D, IS UNSECURED, AND CONTAINS SIX BARRACKS, TWO LARGE ADMINISTRATION BUILDINGS, EIGHT SUPPORT BUILDINGS, AND AT LEAST 30 VEHICLE REVETMENTS.

AREA F IS JUST SE OF AREA E, IS UNSECURED, AND CONTAINS SIX

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Handle Via

TOP SECRET CHESS RUFF

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JORDAN
GROUND FORCE FACILITIES

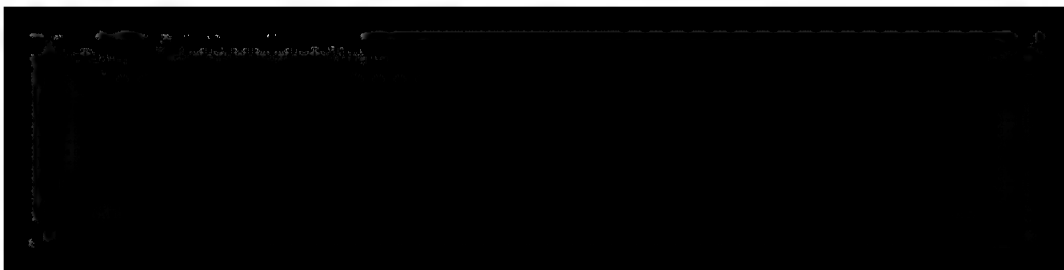
BARRACKS OR STORAGE BUILDINGS, ONE LARGE U-SHAPED PROBABLE
VEHICLE STORAGE BUILDING, FIVE SUPPORT BUILDINGS, AND NUMEROUS
VEHICLE REVETMENTS.

AREA G IS THE WESTERNMOST, IS SECURED, AND CONTAINS 34
BARRACKS, TWO ADMINISTRATION BUILDINGS, EIGHT SUPPORT
BUILDINGS, AND NUMEROUS VEHICLE REVETMENTS.

AREA H IS JUST NE OF AREA G, IS SECURED, AND CONTAINS 38
BARRACKS, TWO ADMINISTRATION BUILDINGS, 13 SUPPORT BUILDINGS,
AND A PARADE FIELD.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



Handle Via
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TOP SECRET CHESS RUFF

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TCS-20018/70 - IPIR 22
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NORTH KOREA
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D

HUNGNAM SAM SITE A25-2
NAC

25X1D

STATUS:OCCUPIED

25X1A

REMARKS:

THE SIX LAUNCH POSITIONS APPEAR TO BE OCCUPIED. THE OCCUPANCY OF THE GUIDANCE AREA IS UNDETERMINED.

25X1D

25X1D

HUNGNAM SAM SITE C22-2
NAC

25X1D

STATUS:OCCUPIED

25X1A

REMARKS:

THE LAUNCH POSITIONS ARE OCCUPIED. THE OCCUPANCY OF THE GUIDANCE AREA IS UNDETERMINED.

25X1D

25X1D

WONSAN SAM SITE A10-2
NAC

25X1D

STATUS:OCCUPIED

25X1A

REMARKS:

THE LAUNCH POSITIONS APPEAR TO BE OCCUPIED. THE OCCUPANCY OF THE GUIDANCE AREA IS UNDETERMINED.

25X1D

25X1D

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TCS-20018/70 - IPIR 22
KH-4 MISSION 1108

NORTH KOREA
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

25X1D

HYESAN TP SW CEN SRCH

25X1A

25X1D

STATUS: UNKNOWN

25X1A

REMARKS:

SMALL SCALE AND INTERPRETABILITY OF THE PHOTOGRAPHY PRECLUDE
IDENTIFICATION OF TP SW CEN.

25X1D

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NORTH KOREA
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

HWANGSUWON AIRFIELD

.25X1D

25X1A

25X1A

STATUS:UNKNOWN

REMARKS:

THE AIRFIELD IS COMPLETELY SNOW COVERED.

AIR ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

25X1D

KILCHU AIRFIELD SOUTHEAST

25X1D

25X1A

25X1A

STATUS:UNKNOWN

REMARKS:

THE AIRFIELD IS COMPLETELY SNOW COVERED.

AIR ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

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NORTH KOREA
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

CHONGJIN PORT FACILITIES EAST
NAC

25X1D

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

25X1D

1 DRY CARGO MERCHANT SHIP

25X1D

25X1A

25X1D

CHONGJIN PORT FACILITIES WEST
NAC

25X1D

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

25X1D

3 DRY CARGO MERCHANT SHIPS 2 MERCHANT SHIPS

25X1D

25X1A

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NORTH KOREA
NAVAL BASE FACILITIES

25X1D

KIMCHAEK NAVAL BASE
NAC

25X1D

STATUS: OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:

25X1D

5 UNIDENTIFIED VESSELS
MOORED TO BREAKWATER

25X1D

25X1D

KIMCHAEK PORT FACILITIES
NAC

25X1D

STATUS: OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:

25X1D

1 LARGE DRY CARGO VESSEL

25X1D

3 PROB FISH FACTORY SHIPS
AT QUAY

25X1D

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NORTH KOREA
NAVAL BASE FACILITIES

25X1D

KOSONG NAVAL FACILITY

25X1D

NAC

STATUS: OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:

2 PCE

3 PT

3 PROB S.O.1 SC

25X1D

25X1D

KOSONG PORT FACILITIES

25X1A

25X1D

STATUS: NEGATED

25X1A

REMARKS:

THIS INSTALLATION IS NOT A PORT FACILITY BUT RATHER IS AN
INSIGNIFICANT FISH TRANSLOADING FACILITY,

25X1D

25X1D

MAYANGDO-RI NAVAL REPAIR YARD

25X1D

NAC

STATUS: OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:

1 W SS

1 PROB OPC

25X1D

25X1D

NAJIN NAVAL FACILITY

25X1D

NAC

25X1A

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NORTH KOREA
NAVAL BASE FACILITIES

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
USS PUEBLO

25X1D



25X1D

SINPO PORT FACILITIES

25X1D



STATUS: NEGATED

25X1A

25X1A

REMARKS:

THE FISHING FACILITIES AT SINPO DO NOT CONSTITUTE A PORT FACILITY. NO DEEP-WATER BERTHING, TRANSIT SHEDS, OR CARGO HANDLING FACILITIES ARE OBSERVED.

25X1D



25X1D

SOSURA-RI PORT FACILITIES

25X1D



STATUS: NEGATED

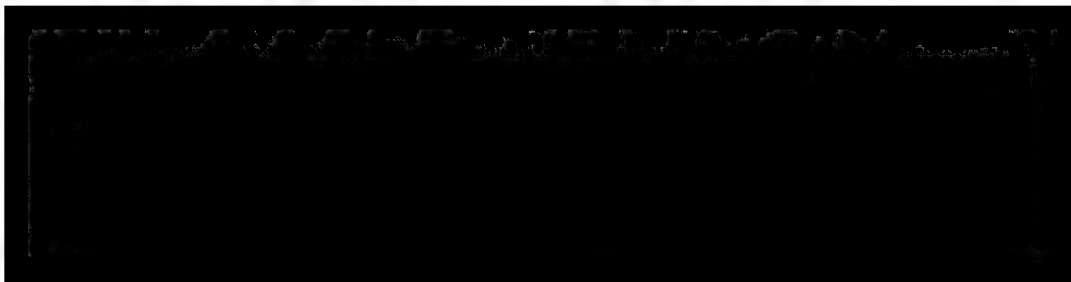
25X1A

25X1A

REMARKS:

THE FACILITY CONSISTS OF A SINGLE SMALL FINGER PIER INCAPABLE OF HANDLING ANY SIGNIFICANT AMOUNT OF OCEANBORNE CARGO TONNAGE. IT DOES NOT FUNCTION AS A PORT AT THIS TIME.

25X1D



Handle Via
Talent-Keyhole
Control System Only

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NORTH KOREA
NAVAL BASE FACILITIES

25X1D

UNGGI PORT FACILITIES

25X1A

25X1D

STATUS: ABANDONED

25X1A

REMARKS:

THE TRANSIT SHED HAS BEEN INCOMPLETE FOR THE PAST SIX YEARS.
THE FACILITIES ARE INCAPABLE OF HANDLING ANY SIGNIFICANT AMOUNT
OF OCEANBORNE CARGO TONNAGE.

NAVAL ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

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NORTH KOREA
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

HONGWON ARMY BARRACKS TUNAM-NI

STATUS:OCCUPIED

25X1A

25X1A

PHYSICAL DESCRIPTION:

1.7 NM SW OF HONGWON.

THE ROAD-SERVED INSTALLATION, LOCATED IN A SMALL VALLEY,
CONSISTS OF FIVE BARRACKS-TYPE BUILDINGS, ONE ADMINISTRATION
BUILDING, AND 25 OTHER PROBABLE SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

25X1D

KUMSONG HQ 160 INF REGT + ARMY BKS

25X1D

STATUS:OCCUPIED

25X1A

25X1A

REMARKS:

A SMALL COMPLEX IS LOCATED AT THE REFERENCED COORDINATES.
HOWEVER, SMALL SCALE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF
ANY MILITARY INSTALLATION WITHIN THE COMPLEX.

25X1D

25X1D

KYONGPA-RI ARMY BARRACKS WEST

25X1D

STATUS:OCCUPIED

25X1A

25X1A

PHYSICAL DESCRIPTION:

2.1 NM NE OF KUM-SONG.

THE INSTALLATION CONSISTS OF EIGHT UNIDENTIFIED BUILDINGS.
SMALL SCALE PRECLUDES FURTHER INTERPRETATION.

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TOP SECRET CHESS RUFF

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NORTH KOREA
GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D

TANCHON ARMY BARRACKS

25X1A

25X1D



STATUS: NEGATED

25X1A

REMARKS:

THIS INSTALLATION IS PART OF A WORKERS HOUSING AREA FOR THE ORE
CONCENTRATION PLANT LOCATED IMMEDIATELY TO THE NORTH. NO
MILITARY ACTIVITY IS OBSERVED.

25X1D



25X1D

WONSAN ARMY BKS + HQ 53 INF REGT

25X1D



STATUS: OCCUPIED

25X1A

25X1A

PHYSICAL DESCRIPTION:

3.7 NM NORTH OF WONSAN.

THE INSTALLATION CONSISTS OF TWO AREAS.

AREA A CONTAINS TWO MULTISTORY BARRACKS, ONE E-SHAPED
HEADQUARTERS/ADMINISTRATION BUILDING, ONE T-SHAPED
ADMINISTRATION BUILDING, ONE HEATING PLANT, ONE MESSHALL, TWO
VEHICLE SHEDS, AND THREE SUPPORT BUILDINGS.

AREA B CONTAINS TEN BARRACKS, TWO QUARTERS, AND THREE SUPPORT
BUILDINGS.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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NORTH KOREA
LOGISTICS

SIGNIFICANT RESULTS

25X1D

CHONGJIN RR YARDS AND SHOPS SOUTH

25X1D

STATUS: OPERATIONAL

25X1A

25X1A

25X1D

REMARKS:

ON [REDACTED] THE YARDS APPEAR APPROXIMATELY 30 PERCENT FILLED,
SMALL SCALE PRECLUDES A COUNT OF ROLLING STOCK,

25X1D

25X1D

NAJIN RR YARDS AND SHOPS
NAC

25X1D

STATUS: OCCUPIED

25X1A

REMARKS:

THE LEVEL OF ACTIVITY APPEARS LIGHT, THE EXTENT OF OCCUPANCY
CANNOT BE DETERMINED DUE TO SMALL SCALE,

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

CHONGJIN POL STORAGE
NAC

25X1D

25X1A

25X1D

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NORTH KOREA
INDUSTRY

SIGNIFICANT RESULTS

25X1D

CHONGJIN SYNTHETIC FIBER PLANT

NAC

25X1D

STATUS: OPERATIONAL

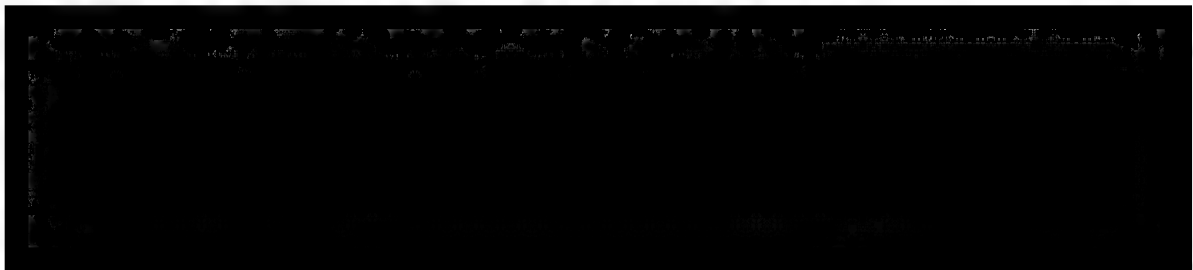
25X1A

25X1D

REMARKS:

ON [REDACTED] THE THERMAL POWERPLANT IS OPERATIONAL. SMALL
SCALE PRECLUDES FURTHER INTERPRETATION.

25X1D



25X1D

KIMCHAEK SHIPYARD

NAC

25X1D

STATUS: OPERATIONAL

25X1A

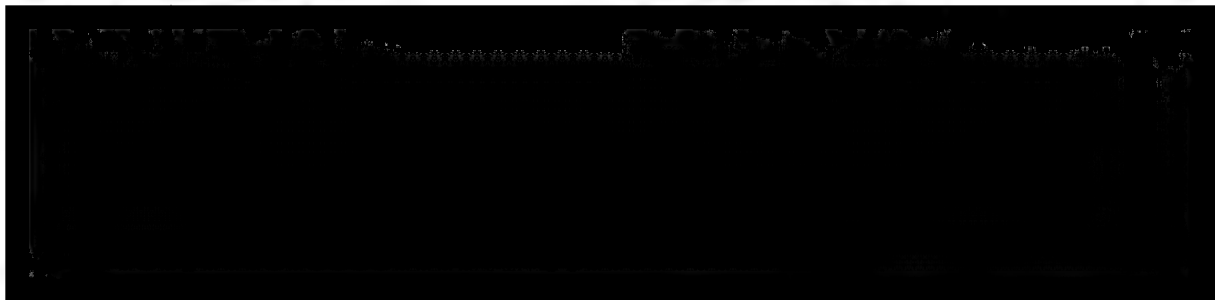
25X1D

NAVAL ORDER OF BATTLE:

2 SMALL UNIDENTIFIED
VESSELS ON WAYS

6 UNIDENTIFIED VESSELS AT
BERTHING SPACES

25X1D



25X1D

KOSONG SHIPYARD 445

25X1A

25X1D

STATUS: NEGATED

25X1A

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NORTH KOREA
INDUSTRY

REMARKS:
THIS INSTALLATION IS NOT A SHIPYARD BUT RATHER A VERY SMALL
INSIGNIFICANT BOATYARD.

25X1D

25X1D

WONSAN SHIPYARD 1
25X1D [REDACTED] NAC

STATUS: OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:
1 INCOMPLETE FREIGHTER ON
THE WAYS
NUMEROUS SMALL CRAFT

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

NAJIN NAVAL ACADEMY
25X1D [REDACTED] NAC

STATUS: OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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NORTH KOREA
MISCELLANEOUS

SIGNIFICANT RESULTS

25X1D

CHONGJIN COMPLEX

25X1A



25X1D



STATUS: OPERATIONAL

25X1A

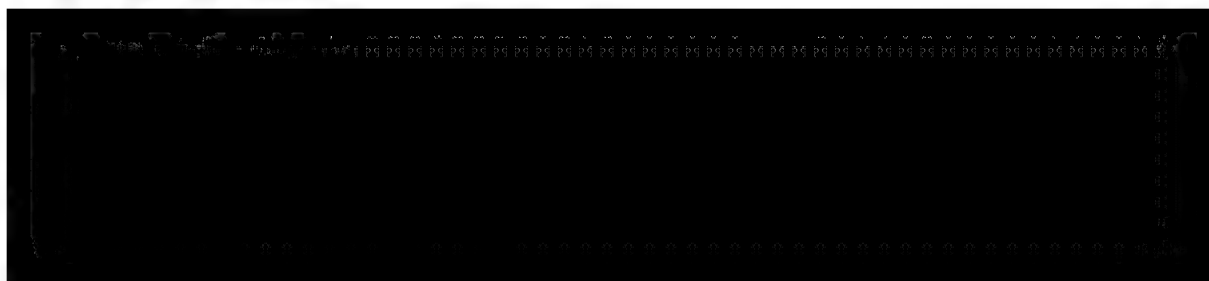
25X1D

REMARKS:

25X1D

ON [REDACTED] ALL RAIL YARDS, THE RAILCAR REPAIR FACILITY, THE
SPONGE IRON PLANT, AND THE THERMAL POWERPLANT ARE ACTIVE.
ON [REDACTED] THE STEEL PLANTS AND THE THERMAL POWERPLANT ARE
ACTIVE. AN UNDETERMINED AMOUNT OF ROLLING STOCK IS IN TWO OF
THE RAIL YARDS.

25X1D



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SYRIA
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D

HOMS (HIMS) SAM SITE B22-2
NAC

25X1D

STATUS: OCCUPIED

25X1A

REMARKS:

THE PRIMARY SITE AND AT LEAST TWO OF THE LAUNCH POSITIONS AND
THE GUIDANCE AREA OF THE ALTERNATE SITE ARE OCCUPIED.

25X1D



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TOP SECRET CHESS RUFF

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TIBET
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

25X1D

KUNGCHIATSUNG PROB AW RADAR FAC

25X1D

STATUS:UNKNOWN

25X1A

PHYSICAL DESCRIPTION:

9 NM SW OF KUNGCHIATSUNG AND 14 NM SW OF KUNG-KA AIRFIELD

25X1A

THE ROAD-SERVED FACILITY IS LOCATED ON A MOUNTAIN AND CONTAINS SEVEN TENTS/SHEDS AND ONE VEHICLE REVETMENT.

25X1A

25X1D

25X1D

TELIKUTSUNG PROB AIR WARNING RADAR FAC

25X1D

STATUS:UNKNOWN

25X1A

PHYSICAL DESCRIPTION:

1 NM SW OF TELIKUTSUNG.

THE ROAD-SERVED, TRENCH-SECURED FACILITY CONTAINS 12 SMALL TENTS/SHEDS AND TWO BUILDINGS.

25X1D

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TIBET
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

KOYATETSUNG PROBABLE BARRACKS AREA

25X1D

STATUS:OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

6 NM WEST OF KOYATETSUNG,
THE WALL-SECURED INSTALLATION CONTAINS ONE ADMINISTRATION
BUILDING, 22 BARRACKS, ONE AUDITORIUM, ONE STORAGE BUILDING,
ONE PROBABLE MESSHALL, AND SIX SUPPORT BUILDINGS.

25X1D

25X1D

NAKOSHEPIERHLU BARRACKS AND STORAGE

25X1D

STATUS:OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

2.5 NM WEST OF NAKOSHEPIERHLU,
THE INSTALLATION CONSISTS OF ONE UNSECURED BARRACKS AREA AND
TWO WALL-SECURED STORAGE AREAS. THE BARRACKS AREA CONTAINS TWO
ADMINISTRATION BUILDINGS, 19 BARRACKS, ONE PROBABLE MESSHALL,
TWO VEHICLE STORAGE BUILDINGS, TWO SUPPORT BUILDINGS, AND 16
TENTS/SHEDS. THE TWO SECURED STORAGE AREAS CONTAIN A TOTAL OF
20 STORAGE-TYPE BUILDINGS.

25X1D

25X1D

PANGYA ARMY BARRACKS

25X1D

25X1A

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

2 NM EAST OF LANCHIANG.
THE PARTIALLY WALL-SECURED AREA CONTAINS TWO ADMINISTRATION
BUILDINGS (ONE C-SHAPED), 12 PROBABLE BARRACKS, EIGHT STORAGE
BUILDINGS, ONE L-SHAPED VEHICLE STORAGE BUILDINGS, AND 15

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TIBET
GROUND FORCE FACILITIES

SUPPORT BUILDINGS. INDIGENOUS HOUSING IS LOCATED IN THE CENTER
OF THE INSTALLATION.



- 25X1D

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TOP SECRET CHESS RUFF

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USSR
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D

UKRAINE SAM SITE B23-2

25X1A

25X1D

25X1A

STATUS: OCCUPIED

REMARKS:

A BEAM REVETMENT AND A REVETTED BUILDING HAVE BEEN CONSTRUCTED
OUTSIDE THE SECURITY FENCE.

25X1D

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USSR
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

25X1A

25X1D

BREST TV/MICROWAVE FAC

25X1D

STATUS: COMPLETE

PHYSICAL DESCRIPTION:

11 NM EAST OF BREST. THIS SECURED FACILITY CONTAINS A GUYED TOWER 183 METERS (600 FEET) HIGH, ONE CONTROL BUILDING AND FOUR SUPPORT BUILDINGS. THE NUMBER, TYPE AND ORIENTATION OF THE MICROWAVE ELEMENTS IS UNDETERMINED DUE TO THE SMALL SCALE OF THE PHOTOGRAPHY.

25X1D

25X1D

KALININGRAD TALL KING-AW RADAR FAC

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

25X1D

A PORTABLE, FIELD-TRANSPORTABLE TALL KING AND SIX SUPPORT VANS ARE NORTH OF THE BUILDING-MOUNTED TALL KING.

25X1D

25X1D

KARGAT MICROWAVE FACILITY

25X1A

25X1D

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

925 METERS (3,038 FEET) NM NORTH OF KARGAT. THIS SECURED FACILITY CONSISTS OF A SELF-SUPPORTING STEEL LATTICE TOWER WITH PROBABLE R-600 MICROWAVE ELEMENTS, ONE CONTROL BUILDING, AND ONE SUPPORT BUILDING.

25X1D

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USSR
COMMO/ELEC/RADAR FACILITIES

25X1D



25X1D

KARTALY MICROWAVE FACILITY SE

25X1D



STATUS: OPERATIONAL

25X1A

PHYSICAL DESCRIPTION:

4.5 NM ESE OF KARTALY. THIS FACILITY CONTAINS A SELF-SUPPORTING MICROWAVE TOWER AND A CONTROL BUILDING. IT IS COLLOCATED WITH A GAS PIPE LINE COMPRESSING STATION.

25X1D



25X1D

MIKHAYLOVKA MICROWAVE FAC

25X1D



STATUS: OPERATIONAL

25X1A

PHYSICAL DESCRIPTION:

SE EDGE OF MIKHAYLOVKA. THIS SECURED FACILITY CONTAINS A CONTROL BUILDING, THREE SUPPORT BUILDINGS, AND A MICROWAVE TOWER. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF MICROWAVE ELEMENTS BY SIZE, TYPE, OR ORIENTATION.

25X1D



25X1D

PARIZHSKIY PROB HF COMMO FACILITY

25X1D



STATUS: OPERATIONAL

25X1A

PHYSICAL DESCRIPTION:

1 NM NW OF PARIZHSKIY. THIS SECURED FACILITY CONTAINS ONE PROBABLE CONTROL BUILDING, A SUPPORT BUILDING AND 11 ANTENNA MASTS. A PROBABLE SECURITY BUILDING IS LOCATED OUTSIDE THE SECURED AREA. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES FURTHER INTERPRETATION OF THIS INSTALLATION.

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USSR
COMMO/ELEC/RADAR FACILITIES

25X1D



25X1D

25X1D

SOSNOVKA MICROWAVE FACILITY

STATUS:OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

5 NM EAST OF SOSNOVKA. THIS SECURED FACILITY CONTAINS A SINGLE MICROWAVE TOWER WITH SUPPORT GUY WIRES AND A CONTROL BUILDING.

25X1D



25X1D

25X1D

TARUTINO MICROWAVE FACILITY

STATUS:OPERATIONAL

25X1A

PHYSICAL DESCRIPTION:

SE EDGE OF TARUTINO. THIS SECURED FACILITY CONTAINS A CONTROL BUILDING, A SUPPORT BUILDING AND A LATTICE MICROWAVE TOWER. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF MICROWAVE ELEMENTS BY SIZE, TYPE, OR ORIENTATION.

25X1D



25X1D

25X1D

YAGUL MICROWAVE FACILITY

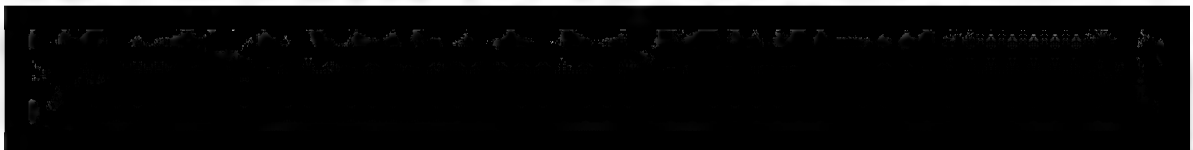
STATUS:OPERATIONAL

25X1A

REMARKS:

THE MICROWAVE TOWER IS SUPPORTED BY GUY WIRES.

25X1D



25X1D

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USSR
AIR BASE FACILITIES

SIGNIFICANT RESULTS

SOVETSK AIRFIELD

25X1A

25X1D

25X1D

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION ON A PARALLEL HARD-SURFACED RUNWAY IS IN PROGRESS.

25X1D

AIR ORDER OF BATTLE:

2 SMALL STRAIGHT-WING

25X1D

25X1D

AKSHILIK MICROWAVE FACILITY

25X1A

25X1D

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

14.5 NM SW OF AKSHILIK. THIS FACILITY IS WITHIN A SECURED OIL PUMPING INSTALLATION AND CONSISTS OF ONE MICROWAVE TOWER AND A CONTROL BUILDING.

25X1D

25X1D

MOSKOVSKIY AIRFIELD

25X1A

25X1D

STATUS: OPERATIONAL

REMARKS:

THIS AIRFIELD IS NOW COMPLETE AND CONTAINS A 2,034 X 40-METER (6.673 X 131-FOOT) NW/SE SERVICEABLE, PREPARED-SURFACE RUNWAY

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TOP SECRET CHESS RUFF

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USSR
AIR BASE FACILITIES

WITH TERMINAL APRON AND PARKING APRON. SUPPORT FACILITIES
INCLUDE ONE TERMINAL BUILDING AND SIX SUPPORT BUILDINGS.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D

25X1D

SHURCHI AIRFIELD

25X1A



STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

A 2,679 X 172-METER (8,789 X 564-FOOT) NW/SE PROBABLY
SERVICEABLE GRADED-EARTH RUNWAY WITH TWO END-CONNECTING LINKS
AND A PARALLEL TAXIWAY. NO SUPPORT FACILITIES ARE OBSERVED.

25X1D



25X1D

25X1D

TALAS AIRFIELD

25X1A



STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

A 1,377 X 30-METER (4,519 X 99-FOOT) ESE/WNW SERVICEABLE
GRADED-EARTH RUNWAY WITH A PARALLEL TAXIWAY, TWO END-CONNECTING
AND TWO CROSSOVER LINKS, AND A PREPARED-SURFACE TERMINAL APRON.
SUPPORT FACILITIES INCLUDE ONE TERMINAL BUILDING, AT LEAST SIX
SUPPORT BUILDINGS, AND A POL STORAGE AREA.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



Handle Via
TAPKEY/HOLE
Control System Only

TOP SECRET CHESS RUFF

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USSR
AIR BASE FACILITIES

25X1D

UST ISHIM AIRFIELD

25X1A

25X1D

STATUS: OPERATIONAL

REMARKS:

AN UNSECURED POL AREA CONTAINS AT LEAST 30 SMALL, HORIZONTAL
POL TANKS,

AIR ORDER OF BATTLE:
3 COLT

25X1D

25X1D

YASASHNAYA TASHLA TAC SSM STOR DPO

25X1D

STATUS: OPERATIONAL

25X1A

25X1A

MISSILE ORDER OF BATTLE:
200 PROB MISSILE CRATES
(APPROXIMATELY)

25X1D

25X1D

ZHARBULAK AIRFIELD

25X1A

25X1D

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

1 NM EAST OF ZHARBULAK. A 2,160 X 167-METER (7,086 X 548-FOOT)
N/S SERVICEABLE GRADED-EARTH RUNWAY. FACILITIES INCLUDE TWO
SUPPORT BUILDINGS,

AIR ORDER OF BATTLE:
1 COLT

25X1D

25X1D

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USSR
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

BARANO-ORENBURGSKOYE ARMY BKS AL 1
NAC

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
50 VEHICLES OR PIECES OF
EQUIPMENT

25X1D

25X1D

25X1D

BARANO-ORENBURGSKOYE ARMY BKS AL 1
NAC

STATUS:OCCUPIED

25X1A

25X1D

GROUND FORCE ORDER OF BATTLE:
50 VEHICLES OR PIECES OF
EQUIPMENT

25X1D

25X1D

CHITA ARMY BKS KASHTAK SOUTHEAST

STATUS:OCCUPIED

25X1A

25X1D

Handle Via

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USSR
GROUND FORCE FACILITIES

25X1A

PHYSICAL DESCRIPTION:

2 NM NORTH OF CHITA. THIS SECURED INSTALLATION WAS PREVIOUSLY REPORTED AS CHITA ARMY BARRACKS INFANTRY [REDACTED] IT CONTAINS AT LEAST NINE BARRACKS, FIVE STORAGE OR SUPPORT BUILDINGS, AT LEAST TWO VEHICLE STORAGE BUILDINGS, 28 OTHER BUILDINGS, 14 DEPENDENT QUARTERS, A PARADE FIELD, AND A TRAINING AREA WITH AN AUTOMATIC-WEAPONS FIRING RANGE WITH MOVING TARGETS, THREE SMALL-ARMS FIRING RANGES, A BIVOUAC AREA, A DRIVER TRAINING COURSE, AND EXTENSIVE SCARRING AND TRENCHING.

GROUND FORCE ORDER OF BATTLE:
70 VEHICLES AND PIECES OF
EQUIPMENT (AT LEAST)

25X1D



25X1D

KATTA-KURGAN TRAINING AREA WEST 1



STATUS:OCCUPIED

25X1A

25X1D

REMARKS:

A NEW VEHICLE PARK HAS BEEN SET UP ALONG THE EASTERN EDGE OF THE TRAINING AREA. THE PARK CONTAINS 16 ROWS OF UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT. NO TENTS, TRACKAGE, OR ACTIVITY OF ANY KIND IS OBSERVED THROUGHOUT THE REMAINDER OF THE AREA. A PREVIOUSLY UNREPORTED RAIL SPUR APPROXIMATELY 3.0 NM LONG HAS BEEN CONSTRUCTED ALONG THE EASTERN AND SOUTHERN EDGE OF THE AREA AND CONTAINS A POSSIBLE OFF-LOADING POINT NEAR ITS TERMINAL. AN AREA OF UNIDENTIFIED CONSTRUCTION CONSISTING OF A SHALLOW EXCAVATION AND GRADING IS LOCATED 925 METERS (3,038 FEET) SOUTH OF THE RAIL SPUR.

25X1D



25X1D

25X1D

MARY AMMUNITION DEPOT



STATUS:OCCUPIED

25X1A

REMARKS:

FIVE OF THE EIGHT REVETTED PUG STORAGE BUILDINGS IN THE EASTERN

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AGENT KEYHOLE
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TOP SECRET CHESS RUFF

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USSR
GROUND FORCE FACILITIES

AREA HAVE BEEN RAZED. A STORAGE BUILDING IN THE NW CORNER OF
THE FACILITY HAS BEEN COMPLETED.

GROUND FORCE ORDER OF BATTLE:
25 VEHICLES (AT LEAST)

25X1D



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USSR
LOGISTICS

SIGNIFICANT RESULTS

25X1D

AKTASH BI-PROPELLANT STORAGE FACILITY

25X1D

STATUS: OPERATIONAL

25X1A

PHYSICAL DESCRIPTION:

1.5 NM SOUTH OF AKTASH AND APPROXIMATELY 10.0 NM NW OF KURGANCHA. THIS RAIL AND ROAD-SERVED FACILITY CONTAINS TWO DOUBLE-LOOP ROAD PATTERNS WITH AT LEAST TWO AREAS CONTAINING BURIED FUEL TANKS, TWO RAIL-SERVED, OFF-LOADING, DRIVE-THROUGH BUILDINGS, FOUR OXIDIZER STORAGE BUILDINGS IN THE SE CORNER OF THE INSTALLATION, AN UNDETERMINED NUMBER OF OFF-LOADING POINTS, TEN REVETTED HORIZONTAL TANK STORAGE PLACEMENTS, AT LEAST 12 SMALL SUPPORT BUILDINGS, AND APPROXIMATELY 15 LIGHT-COLORED RAIL TANK CARS. A SEPARATELY SECURED AREA IMMEDIATELY NORTH OF THE FACILITY CONTAINS TWO LARGE BUILDINGS, EIGHT SMALL BUILDINGS, AND AT LEAST THREE BURIED TANKS.

25X1D

COUNTRY CODES

The following is an alphabetic listing of country codes as compiled from the Basic Encyclopedia. Locations of targets in this report are indicated by the country code preceding the coordinates.

AD Aden	GO Gotland Is.	PK Pakistan (West)
AF Afghanistan	GR Greece	PO Poland
AG Algeria	GV Guinea	PT Portugal
AL Albania	GW West Germany	PU Portuguese Guinea
AM Andaman and Nicobar Is.	HK Hong Kong	QA Qatar
AN Andorra	HU Hungary	RA Rwanda
AO Angola	ID Indonesia	RI Rio Muni
AU Austria	IF Ifni	RK Ryukyu Is.
AZ Azores Is.	IL Iceland	RM Mali
BA Bahrain Is.	IN India	RS Socotra Is.
BK Botswana (Bechuanaland)	IQ Iraq	RU Rumania
BE Belgium	IR Iran	RY Zambia
BH Bornholm Is.	IS Israel	RZ Rhodesia
BI Balearic Is.	IT Italy	SB San Marino
BJ Nanpo Shoto	IV Ivory Coast	SD Sardinia
BM Burma	JA Japan	SE Seychelles Is.
BO Sabah (N. Borneo)	JK Jammu and Kashmir	SF French Somaliland
BS Lesotho (Basutoland)	JO Jordan	SG Sarawak
BT Bhutan	KE Kenya	SI Sicily
BU Bulgaria	KN North Korea	SJ Society Is.
BW Berlin, West	KS South Korea	SK Senegal
BX Brunei	KU Kuwait	SL Sierra Leone
BY Burundi	LA Laos	SM Somali Republic
CA Canary Is.	LC Laccadive Is.	SP Spain
CB Cambodia	LE Lebanon	SR Saudi Arabia
CD Central African Republic	LI Liberia	SS Spanish Sahara
CE Ceylon	LS Liechtenstein	ST Sao Tome E Principe
CG Chad	LX Luxembourg	SU Sudan
CH China	LY Libya	SV Svalbard
CL Caroline Is.	MA Malagasy Republic	SW Sweden
CM Cameroon	MC Macao	SY Syria
CP Congo (Brazzaville)	MD Madeira Is.	SZ Switzerland
CR Crete	MF Malaysia	TA Tanzania
CT Corsica	MG Mongolia	TC Trucial States
CV Cape Verde Is.	ML Malta	TH Thailand
CX Congo (Leopoldville)	MN Monaco	TI Tibet
CY Cyprus	MO Morocco	TK Turkey
CZ Czechoslovakia	MR Mascarene Is.	TM Portuguese Timor
DA Dahomey	MT Mauritania	TO Togo
DE Denmark	MV Maldives Is.	TU Tunisia
DO Dodecanese Is.	MZ Mozambique	TW Taiwan
EG Egypt	NE Netherlands	UA Republic of South Africa
EP Pakistan (East)	NI Nigeria	UG Uganda
ET Ethiopia	NK Niger	UR USSR
FI Finland	NO Norway	UV Upper Volta
FO Faeroe Is.	NP Nepal	VN North Vietnam
FR France	NS Surinam	VS South Vietnam
GA Gambia	NW New Guinea	VT Vatican City
GC Gabon	NY Malawi	WA Swaziland
GE East Germany	NZ New Zealand	YE Yemen
GH Ghana	OM Muscat Oman	YU Yugoslavia
GI Gibraltar	PI Philippines	

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